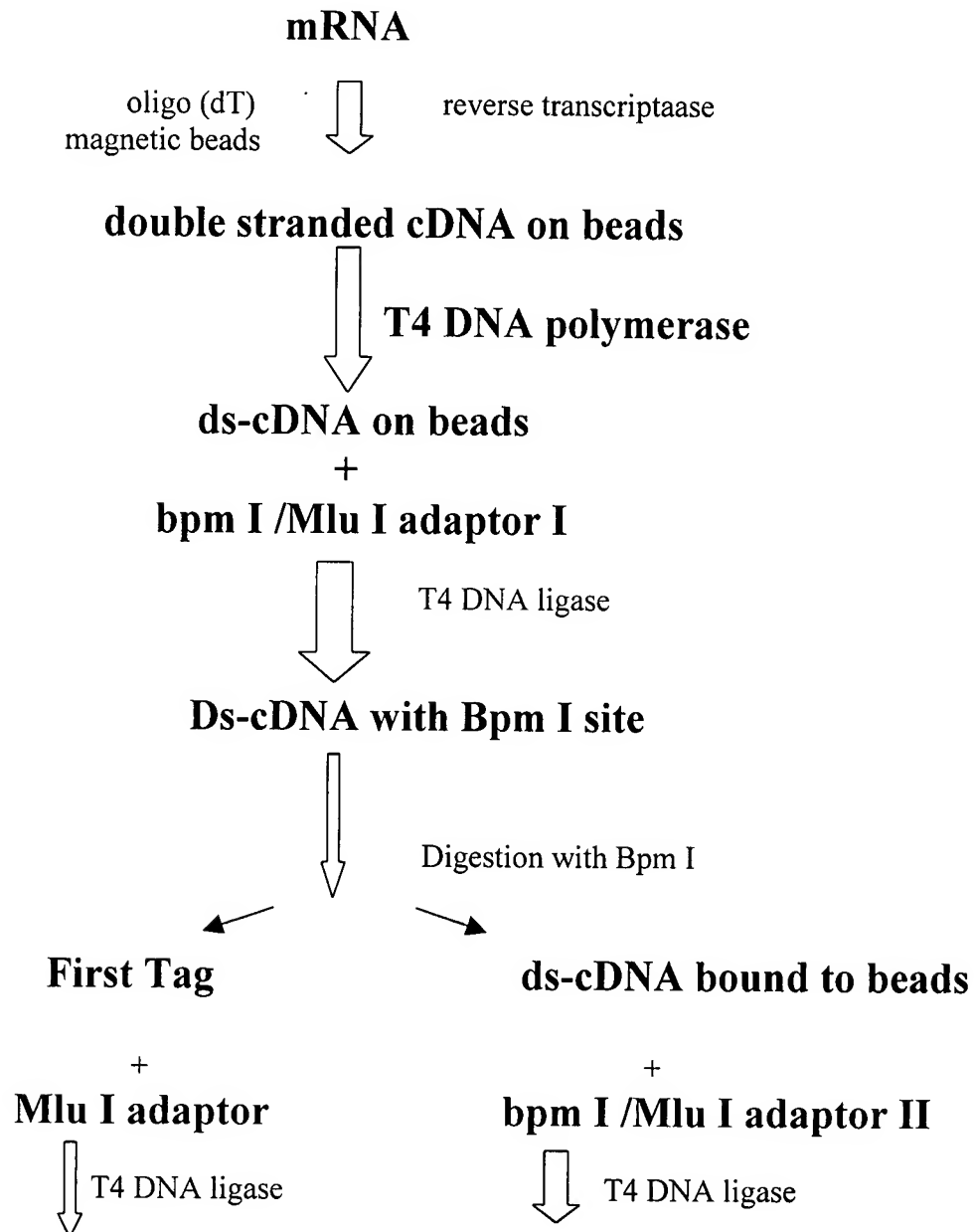


FIGURE 1A

Flow chart for Tandem tag generation

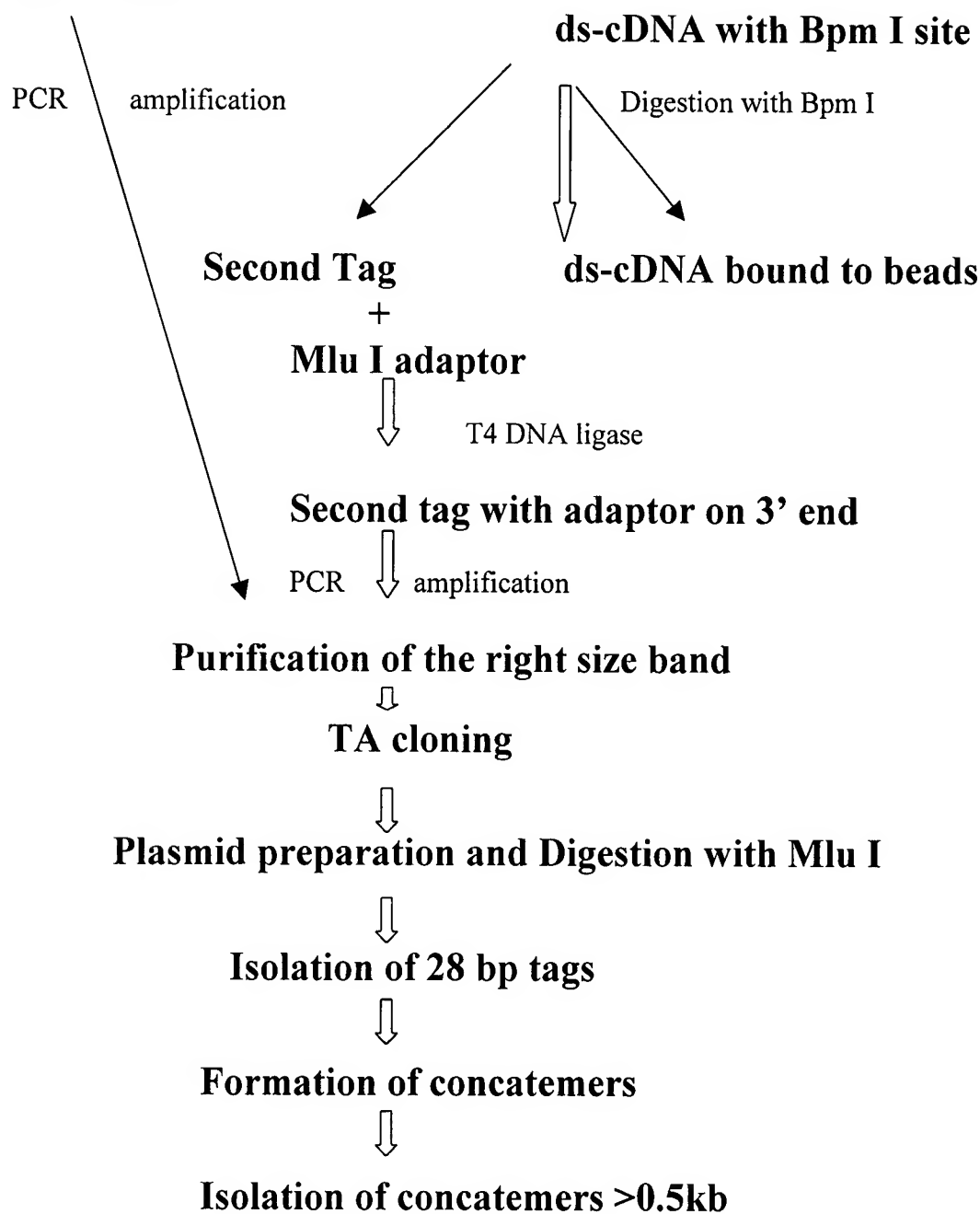


(continued on Figure 1B)

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FIGURE 1B

**First tag with adaptor
on 3' end**



(continued on Figure 1C)

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FIGURE 1C

Isolation of concatemers >0.5 kb



Ligation with Mlu I cut Bluescript-Mlu I vector



Transformation of competent E. coli cells



Plasmid preparation



DNA sequencing



Extraction of tags



Clustering of Tags



**Analysis of clusters
And unique genomic hits
For mining novel transcripts**

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